

CLAIMS

1. A method of digital modification of the exposure of the shot images of a photographic support (10) comprising shot images (12) and at least one sensitometry control (16), the method comprising the following steps:

5 a) the digitization (20), in substantially the same conditions, of the images and the sensitometry control, in order to link at least one digital code to the image pixels and the sensitometry control pixels,

b) the establishment of at least one sensitometry relationship (22) from the various exposure values of the sensitometry control and the digital codes linked to the pixels corresponding to these values,

10 c) the shift of at least one part of the digital codes of the image pixels, each code being shifted by a value established according to a required modification amplitude of the exposure and, with respect for the sensitometry relationship.

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2. A method according to Claim 1, wherein the shift value of each code depends on said code.

3. A method according to Claim 2, wherein the step c) comprises, for each code:

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- the search for an exposure value linked to the digital code by the sensitometry relationship,

- the shift of this exposure value by the required exposure modification amplitude, to obtain a modified exposure value,

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- the search for a new digital code linked to the exposure value modified by the sensitometry relationship,

- the replacement of the digital code by the new digital code.

4. A method according to Claim 1, wherein the step b) comprises the formation of a value table (22) linking a digital code to each exposure energy of the sensitometry control.

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5 5. A method according to Claim 4, wherein the formation of the value table comprises the establishment of intermediate exposure energy values by interpolation, and the linking of an exposure energy value to each digital code of a set range of codes.

 6. A method according to Claim 1, wherein the sensitometry control is recorded on the support (10) more or less concomitantly with the images.

10 7. A method according to Claim 1, wherein the step c comprises the forming of a conversion table (23) for each required exposure modification, the conversion table linking a code shifted with respect to the sensitometry relationship to each digital code in a set code range, and, the conversion of image digital codes by using the conversion table as a lookup table.

15 8. A method according to Claim 7, wherein a separate conversion table (23) is established for each color layer of the photographic support.

20 9. A method according to Claim 7, wherein the same conversion table is used for all the images found on the same photographic support.

25 10. A shooting method comprising the capture of images on a photographic support and the forming of at least one sensitometry control on the same photographic support, and following development of the support, digital modification of the exposure, according to the method of Claim 1.